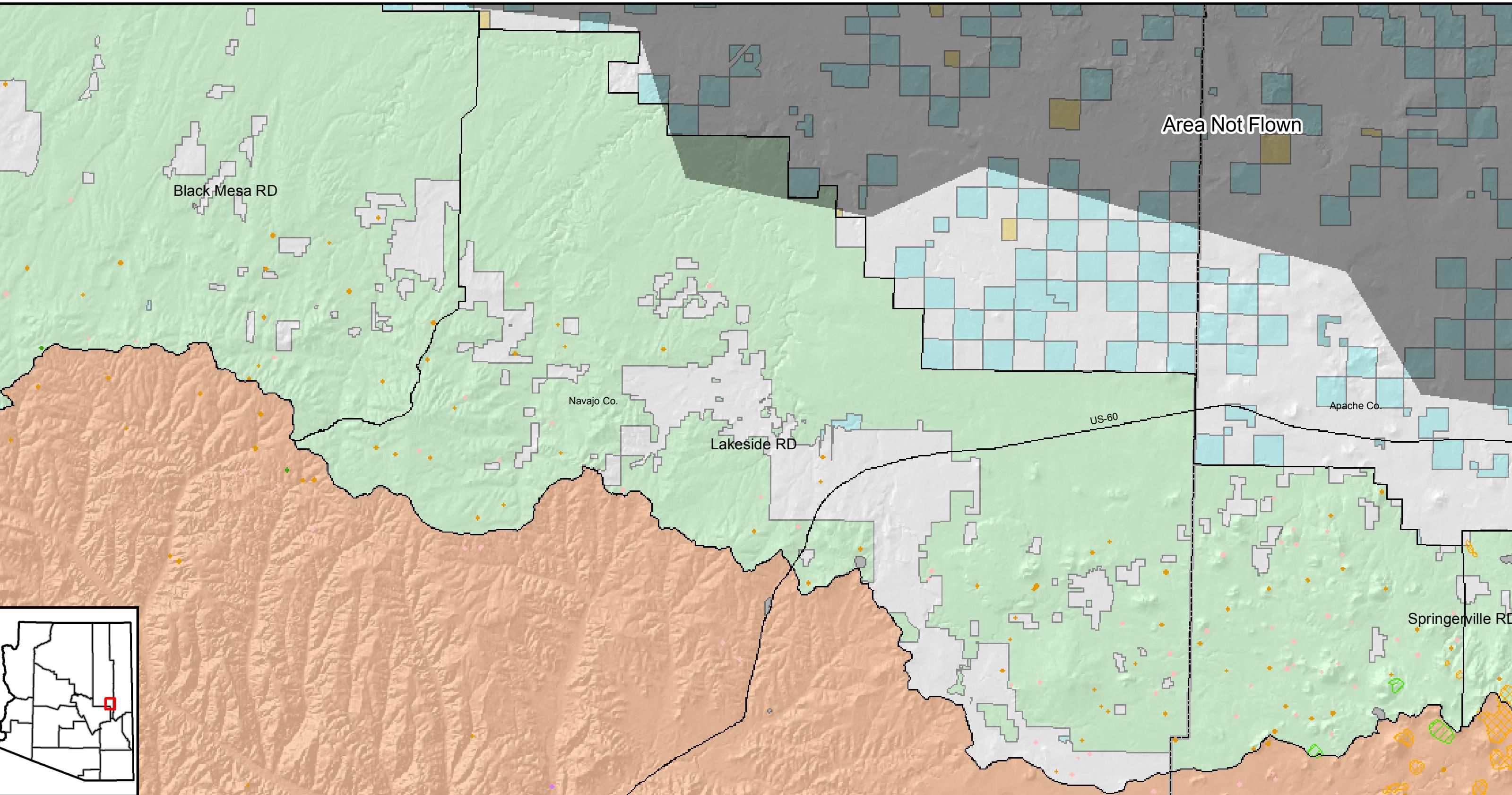




2009 Region 3 Forest Health Protection Insect and Disease Aerial Detection Survey Apache-Sitgreaves National Forest Lakeside Ranger District and Surrounding Area



Ownership	
Bureau of Land Management	Other
Bureau of Reclamation	Private
County	US Forest Service
Tribal Land	US Fish and Wildlife Service
State	
Military	
National Park Service	

Ownership	
Other	Private
Private	US Forest Service

Mortality	
Doug-fir Beetle (0 ac.)	Western Balsam Bark Beetle (2 ac.)
Spruce Beetle (0 ac.)	Pinyon Ips (0 ac.)
Western Balsam Bark Beetle (2 ac.)	Ips Engraver (12 ac.)
Pinyon Ips (0 ac.)	Fir Engraver (0 ac.)
Ips Engraver (12 ac.)	Aspen Mortality (210 ac.)
Fir Engraver (0 ac.)	
Western Pine Beetle (13 ac.)	

Mortality	
Doug-fir Beetle (0 ac.)	Unknown Defoliator (Heavy) (0 ac.)
Spruce Beetle (0 ac.)	Unknown Defoliator (Light) (0 ac.)
Western Balsam Bark Beetle (2 ac.)	Western Spruce Budworm (Light) (0 ac.)
Pinyon Ips (0 ac.)	Western Spruce Budworm (Heavy) (0 ac.)
Ips Engraver (12 ac.)	Pine Sawfly (Heavy) (0 ac.)
Fir Engraver (0 ac.)	Pine Sawfly (Light) (0 ac.)
Western Pine Beetle (13 ac.)	Neptynia janetae (Light) (0 ac.)

Defoliation	
Unknown Defoliator (Heavy) (0 ac.)	Neptynia janetae (Heavy) (0 ac.)
Unknown Defoliator (Light) (0 ac.)	Aspen Defoliation (Heavy) (14 ac.)
Western Spruce Budworm (Light) (0 ac.)	Aspen Defoliation (Light) (0 ac.)
Western Spruce Budworm (Heavy) (0 ac.)	

Defoliation	
Unknown Defoliator (Heavy) (0 ac.)	Neptynia janetae (Heavy) (0 ac.)
Unknown Defoliator (Light) (0 ac.)	Aspen Defoliation (Heavy) (14 ac.)
Western Spruce Budworm (Light) (0 ac.)	Aspen Defoliation (Light) (0 ac.)
Western Spruce Budworm (Heavy) (0 ac.)	

Defoliation	
Unknown Defoliator (Heavy) (0 ac.)	Neptynia janetae (Heavy) (0 ac.)
Unknown Defoliator (Light) (0 ac.)	Aspen Defoliation (Heavy) (14 ac.)
Western Spruce Budworm (Light) (0 ac.)	Aspen Defoliation (Light) (0 ac.)
Western Spruce Budworm (Heavy) (0 ac.)	

Other	
Foliage Discoloration (Light) (0 ac.)	Needlecast (Light) (0 ac.)
Aspen Defoliation (Heavy) (14 ac.)	Fire
Aspen Defoliation (Light) (0 ac.)	

Other	
Chemical Damage (Light) (0 ac.)	Major Roads
Drought Stress (0 ac.)	Area Not Flown
Salt Damage (0 ac.)	County

Mapped produced by Forest Health Staff
Arizona Zone - 2009
UTM Zone 12, North American Datum 1983
1:200,000
2.5 Miles

Forest Health Protection (FHP) and the Arizona State Forestry Division strive to maintain an accurate Aerial Detection Survey (ADS) Dataset, but due to the conditions under which the data are collected, FHP and its partners shall not be held responsible for missing or inaccurate data. ADS data are not intended to replace more specific information. An accuracy assessment has not been done for this dataset; however, ground checks are completed in accordance with local and national guidelines: <http://www.fs.fed.us/foresthealth/aviation/qualityassurance.shtml>. Maps and data may be updated without notice. Please cite "USDA Forest Service, Forest Health Protection and Arizona State Forestry Division" as the source of these data in maps and publications.